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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (877) 273-8300 or MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Date: March 23, 2006 Signature:   
(Cynthia M. Soroc)

Docket No.: PKZ-018DV  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Mark L. Nelson *et al.*

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Application No.: 10/616531

Confirmation No.: 1963

Filed: July 9, 2003

Art Unit: 1617

For: METHODS OF PREPARING SUBSTITUTED  
TETRACYCLINES WITH TRANSITION  
METAL-BASED CHEMISTRIES

Examiner: B. P. Badio

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of the Notice of Allowance, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Applicants hereby petition that the Information Disclosure Statement be considered.

I hereby certify, pursuant to 37 CFR 1.97(e)(2), that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

MAR 23 2006

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PTO/SB/17 (12-6-04)  
Approved for use through 7/31/2006 OMB 065-1-0002  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004,  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4710).

## FEE TRANSMITTAL

### For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b> 180.00	<b>Application Number</b>	10/618531-Conf. #1963
		<b>Filing Date</b>	July 9, 2003
		<b>First Named Inventor</b>	Mark L. NELSON
		<b>Examiner Name</b>	B. P. Badio
		<b>Art Unit</b>	1617
		<b>Attorney Docket No.</b>	PK2-018DV

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) \_\_\_\_\_

☒ Deposit Account Deposit Account Number 12-0080 Deposit Account Name Lahive & Cockfield, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	300	250	200	100	
Design	200	100	100	50	130	63	
Plant	200	100	300	150	160	80	
Reissue	300	150	300	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims**    **Extra Claims**    **Fee (\$)**    **Fee Paid (\$)**    **Multiple Dependent Claims**

\_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    **Fee (\$)**    **Fee Paid (\$)**

**Indep. Claims**    **Extra Claims**    **Fee (\$)**    **Fee Paid (\$)**

\_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(C) and 37 CFR 1.16(s).

**Total Sheets**    **Extra Sheets**    **Number of each additional 50 or fraction thereof**    **Fee (\$)**    **Fee Paid (\$)**

\_\_\_\_\_ - 100 = \_\_\_\_\_ / 50 \_\_\_\_\_ (round up to a whole number)    \_\_\_\_\_    \_\_\_\_\_

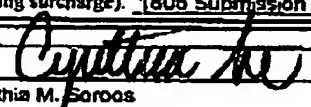
**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge), 1806 Submission of an Information Disclosure Statement    **Fee Paid (\$)**

\_\_\_\_\_    **Fee Paid (\$)**

**SUBMITTED BY**

Signature 	Registration No. (Attorney/Agent) 53,623	Telephone (817) 227-7400
Name (Print/Type) Cynthia M. Sorocis		Date March 23, 2006

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-6300 at 1575 Ambler Road, Alexandria, VA 22313-1450, on the date shown below.

Date March 23, 2006

Signature 

(Cynthia M. Sorocis)

Application No.: 10/616531

Docket No.: PKZ-018DV

Please charge our Deposit Account No. 12-0080 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. PKZ-018DV.

Dated: March 23, 2006

Respectfully submitted,



Cynthia M. Soroos  
Registration No.: 53,623  
LAHIVE & COCKFIELD, LLP  
28 State Street  
Boston, Massachusetts 02109  
(617) 227-7400  
(617) 742-4214 (Fax)  
Attorney/Agent For Applicant